

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 11/10/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	40.84 2.61 0.00	33.14 2.13 0.00	33.81 2.29 0.00	66.48 4.44 0.00	53.62 3.42 0.00	40.07 2.94 0.00	44.50 3.14 0.00	57.67 4.05 0.00	70.45 4.44 0.00	72.96 4.26 0.00	75.51 4.42 0.00	69.31 3.96 0.00	67.64 4.12 0.00	46.72 2.79 0.00	60.04 3.04 -8.82	48.90 2.58 -5.10	76.58 4.64 0.00	67.77 3.76 0.00	54.12 2.92 0.00	54.91 2.87 -0.94	52.36 1.99 -15.97	48.98 2.73 0.00	44.49 2.96 0.00	49.63 3.16 0.00
CENTRL 61754	37.40 -0.83 0.00	30.33 -0.69 0.00	30.85 -0.66 0.00	60.76 -1.29 0.00	49.20 -1.00 0.00	36.34 -0.80 0.00	40.46 -0.90 0.00	52.51 -1.11 0.00	64.88 -1.13 0.00	67.61 -1.09 0.00	70.01 -1.08 0.00	64.37 -0.97 0.00	62.48 -1.03 0.00	43.20 -0.73 0.00	48.18 -0.84 -0.84	40.84 -0.87 -0.48	70.41 -1.53 0.00	62.85 -1.15 0.00	50.29 -0.92 0.00	50.20 -0.97 -0.09	35.14 -0.73 -1.48	45.16 -1.09 0.00	40.44 -1.10 0.00	45.24 -1.23 0.00
DUNWOD 61760	40.17 1.94 0.00	32.45 1.44 0.00	32.80 1.29 0.00	64.55 2.51 0.00	52.03 1.83 0.00	38.61 1.47 0.00	43.96 2.61 0.00	57.43 3.82 0.00	71.16 5.15 0.00	74.52 5.82 0.00	77.30 6.21 0.00	71.09 5.75 0.00	68.98 5.47 0.00	47.78 3.85 0.00	59.36 4.35 -6.84	48.85 3.68 -3.95	78.51 6.58 0.00	69.81 5.81 0.00	55.82 4.61 0.00	56.34 4.52 -0.73	49.82 3.05 -12.38	50.21 3.97 0.00	44.68 3.14 0.00	49.61 3.14 0.00
GENESE 61753	37.95 -0.28 0.00	30.79 -0.22 0.00	31.39 -0.12 0.00	61.61 -0.43 0.00	49.95 -0.25 0.00	36.92 -0.22 0.00	40.68 -0.68 0.00	52.81 -0.81 0.00	64.93 -1.08 0.00	67.55 -1.15 0.00	69.87 -1.22 0.00	64.21 -1.14 0.00	62.39 -1.13 0.00	43.07 -0.87 0.00	47.95 -1.07 -0.84	40.79 -0.92 -0.49	70.43 -1.50 0.00	62.85 -1.15 0.00	50.17 -1.04 0.00	50.07 -1.11 -0.09	35.08 -0.84 -1.52	45.08 -1.17 0.00	40.61 -0.92 0.00	45.51 -0.96 0.00
H Q 61844	52.36 -0.26 -14.38	31.38 -0.15 -0.53	31.38 -0.13 0.00	61.72 -0.32 0.00	49.97 -0.23 0.00	30.21 -0.17 6.76	28.79 -0.40 12.17	26.05 -0.57 26.99	26.98 -0.89 38.14	66.92 -1.08 0.70	69.91 -1.18 0.00	64.27 -1.07 0.00	62.52 -1.00 0.00	43.23 -0.70 0.00	47.33 -0.80 0.05	40.51 -0.68 0.03	70.79 -1.14 0.00	63.00 -1.00 0.00	50.36 -0.84 0.00	50.28 -0.80 0.01	33.76 -0.54 0.09	4.54 -0.67 41.04	49.28 -0.46 -8.20	77.41 -0.25 -31.20
HUD VL 61758	39.24 1.01 0.00	31.73 0.72 0.00	32.11 0.59 0.00	63.24 1.20 0.00	51.07 0.87 0.00	37.85 0.71 0.00	42.83 1.47 0.00	55.78 2.16 0.00	69.01 3.00 0.00	72.17 3.48 0.00	74.81 3.72 0.00	68.90 3.55 0.00	66.86 3.34 0.00	46.29 2.35 0.00	57.69 2.68 -6.83	47.44 2.26 -3.95	75.93 3.99 0.00	67.54 3.54 0.00	54.00 2.80 0.00	54.58 2.76 -0.73	48.63 1.86 -12.38	48.62 2.37 0.00	43.34 1.80 0.00	48.19 1.73 0.00

LONGIL 61762	40.73	32.94	33.36	65.66	52.72	39.04	44.58	58.14	72.08	75.61	78.50	72.07	69.87	48.45	60.14	49.43	79.69	70.59	98.56	57.56	50.40	56.55	45.63	50.61
	2.50	1.93	1.84	3.61	2.52	1.90	3.22	4.52	6.07	6.91	7.42	6.73	6.36	4.52	5.12	4.25	7.75	6.59	5.26	5.25	3.60	4.78	4.10	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.85	-3.96	0.00	0.00	-42.09	-1.21	-12.40	-5.53	0.00	0.00
MHK VL 61756	39.06	31.68	32.29	63.58	51.43	38.13	42.35	54.67	67.08	69.65	72.08	66.22	64.37	44.50	49.01	41.86	73.01	64.96	51.95	51.80	35.22	46.82	42.25	47.35
	0.83	0.67	0.77	1.53	1.23	0.99	0.99	1.05	1.07	0.95	0.99	0.88	0.85	0.56	0.62	0.52	1.08	0.96	0.75	0.69	0.44	0.58	0.72	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.12	0.00	0.00	0.00	-0.02	-0.39	0.00	0.00	0.00
MILLWD 61759	39.70	32.07	32.43	63.85	51.49	38.20	43.43	56.66	70.17	73.45	76.18	70.07	68.00	47.09	58.54	48.17	77.37	68.81	55.02	55.56	49.17	49.51	44.07	48.97
	1.47	1.06	0.92	1.80	1.29	1.06	2.07	3.04	4.16	4.75	5.09	4.73	4.48	3.16	3.59	3.03	5.43	4.81	3.82	3.75	2.52	3.27	2.53	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.77	-3.91	0.00	0.00	0.00	-0.72	-12.25	0.00	0.00	0.00
N.Y.C. 61761	41.06	33.13	33.46	65.72	52.92	39.35	45.02	59.05	73.23	77.01	79.49	80.72	74.75	77.61	76.78	76.86	83.26	71.80	57.46	57.98	50.98	51.73	45.93	50.89
	2.83	2.12	1.94	3.67	2.72	2.21	3.66	5.43	7.22	8.00	8.40	7.75	7.43	5.21	5.85	4.96	8.87	7.80	6.25	6.16	4.19	5.49	4.40	4.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	-7.62	-3.80	-28.46	-22.75	-30.68	-2.45	0.00	0.00	-0.73	-12.40	0.00	0.00	0.00
NORTH 61755	38.21	31.06	31.63	62.21	50.36	37.29	41.12	53.18	65.19	67.61	69.80	64.14	62.39	43.13	47.20	40.41	70.71	62.93	50.28	50.17	33.65	45.47	41.05	46.43
	-0.03	0.05	0.12	0.17	0.16	0.15	-0.23	-0.43	-0.82	-1.08	-1.29	-1.21	-1.13	-0.80	-0.90	-0.77	-1.22	-1.08	-0.93	-0.91	-0.61	-0.78	-0.48	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.00	0.00	0.00	0.01	0.14	0.00	0.00	0.00
NPX 61845	54.36	32.81	32.84	64.68	52.17	32.09	31.30	55.91	68.72	71.30	73.79	67.80	66.06	45.63	58.21	47.62	74.96	66.37	53.01	53.76	50.43	45.49	57.45	79.66
	1.56	1.26	1.33	2.63	1.97	1.75	1.99	2.57	2.71	2.60	2.70	2.45	2.54	1.70	1.91	1.70	3.02	2.37	1.81	1.80	1.32	1.84	2.02	2.06
	-14.57	-0.54	0.00	0.00	0.00	6.80	12.04	0.27	0.00	0.00	0.00	0.00	0.00	0.00	-8.12	-4.69	0.00	0.00	0.00	-0.87	-14.71	2.59	-13.90	-31.13
OH 61846	47.42	29.39	29.27	57.61	46.95	24.35	23.54	47.87	59.83	62.68	64.78	59.70	57.86	39.94	44.76	37.89	64.77	58.03	46.53	46.55	33.23	7.58	44.63	72.70
	-2.70	-2.08	-2.24	-4.43	-3.25	-3.12	-4.17	-5.46	-6.18	-6.01	-6.31	-5.65	-5.66	-4.00	-4.51	-3.96	-7.16	-5.97	-4.67	-4.66	-3.12	-4.21	-4.26	-4.41
	-11.88	-0.46	0.00	0.00	0.00	9.67	13.65	0.29	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.63	0.00	0.00	0.00	-0.12	-1.96	34.46	-7.36	-30.65
PJM 61847	9.94	6.10	6.00	6.01	6.01	5.03	6.00	48.27	60.56	63.36	65.52	60.28	58.41	40.30	25.48	38.43	65.74	58.77	47.89	48.06	34.85	11.73	11.00	11.00
	-2.34	-1.86	-1.98	-3.75	-2.76	-2.35	-3.22	-4.77	-5.45	-5.34	-5.57	-5.06	-5.11	-3.63	-4.02	-3.51	-6.20	-5.23	-3.32	-3.18	-2.14	-2.89	-2.96	-3.15
	25.96	23.05	23.53	52.29	41.43	29.75	32.13	0.57	0.00	0.00	0.00	0.00	0.00	0.00	18.68	-0.72	0.00	0.00	0.00	-0.15	-2.59	31.62	27.57	32.32
WEST 61752	35.39	28.80	29.12	57.31	46.69	33.77	36.94	48.00	59.74	62.68	64.76	59.69	57.85	39.97	44.72	37.86	64.70	58.04	46.49	46.47	33.13	41.90	37.09	41.85
	-2.85	-2.21	-2.39	-4.73	-3.51	-3.37	-4.41	-5.61	-6.27	-6.02	-6.33	-5.66	-5.67	-3.96	-4.52	-3.98	-7.23	-5.96	-4.71	-4.73	-3.19	-4.34	-4.45	-4.61

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.62	0.00	0.00	0.00	-0.11	-1.92	0.00	0.00	0.00
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